ABSTRACT

A moisture-reducing paper tray including a desiccant that absorbs moisture from the environment of the paper tray and consequently the paper supply itself. As a result, the desiccant may become saturated as moisture is adsorbed. In one embodiment of the invention, the desiccant may be changed for a fresh desiccant. In an alternate embodiment of the invention, the moisture-reducing paper tray may also include a drying mechanism which includes a heating element, a blower and a humidity sensor. The humidity sensor is positioned to sense a humidity level in the paper tray. When a pre-selected humidity level in the paper tray is equaled or exceeded, the heating element and blower are energized and warm air passes into the paper tray drying the desiccant.

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